CLAIMS

A method for the production of an antiangiogenic and/or vascular permeability reducing effect in a warm-blooded animal such as a human, which comprises administering to said animal an effective amount of 4-(4-bromo-2-fluoroanilino)-6-methoxy-7-(1-methylpiperidin-4-ylmethoxy)quinazoline, also known as ZD6474:

10 ZD6474

or a pharmaceutically acceptable salt thereof, before, after or simultaneously with an effective amount of ionising radiation.

- A method for the treatment of a cancer in a warm-blooded animal such as a human,
 which comprises administering to said animal an effective amount of ZD6474 or a pharmaceutically acceptable salt thereof, before, after or simultaneously with an effective amount of ionising radiation.
- 3. A method for the treatment of a cancer involving a solid tumour in a warm-blooded 20 animal such as a human, which comprises administering to said animal an effective amount of ZD6474 or a pharmaceutically acceptable salt thereof, before, after or simultaneously with an effective amount of ionising radiation.
- 4. Use of ZD6474 or a pharmaceutically acceptable salt thereof in the manufacture of a medicament for use in the production of an antiangiogenic and/or vascular permeability reducing effect in a warm-blooded animal such as a human which is being treated with ionising radiation.

- 5. Use of ZD6474 or a pharmaceutically acceptable salt thereof in the manufacture of a medicament for use in the production of an anti-cancer effect in a warm-blooded animal such as a human which is being treated with ionising radiation.
- 6. Use of ZD6474 or a pharmaceutically acceptable salt thereof in the manufacture of a medicament for use in the production of an anti-turnour effect in a warm-blooded animal such as a human which is being treated with ionising radiation.